
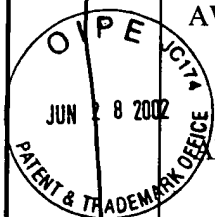


FORM PTO-1449				Atty Docket 22001/005		Serial No. 09/811,538	
INFORMATION DISCLOSURE CITATION				Applicant Mary A. Reppy et al.			
				Filing Date March 20, 2001		Group Art Unit 2858	
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date
MCT	AA	4,859,538	8/89	Ribi			
	AB	6,080,423	6/00	Charych et al.			
	AC	6,001,556	12/99	Charych et al.			
	AD	6,183,772	2/01	Charych et al.			
MCT	AE	5,622,872	4/97	Ribi			
Duplicate of PTO 892	AF	6,180,135	1/01	Charych et al.			
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub-Class	Translation
MCT	AG	WO 95/02183 A1	1/95	WIPO			Yes No
	AH	WO 98/39632 A1	9/98	WIPO			Yes No
	AI	WO 98/36263 A1	8/98	WIPO			Yes No
	AJ	WO 99/67423 A1	12/99	WIPO			Yes No
MCT	AK	WO 99/10743 A1	3/99	WIPO			Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
MCT	AL		Tetsuya Kondo et al., Biochimica et Biophysica Acta, 1124, 1992, pgs. 1-6, HYDROLYSIS OF PHOSPHOLIPID MONOLAYERS BY PHOSPHOLIPASE D AT THE OIL/WATER INTERFACE UNDER THE CONTROL OF THE POTENTIAL DROP ACROSS THE MONOLAYER				
	AM		Miquel Pons et al., Biochimica et Biophysica Acta, 693, 1982, pgs. 461-46, THE OPTICAL ACTIVITY AND CIRCULAR DICHROIC SPECTRA OF DIACETYLENIC PHOSPHOLIPID POLYMERS, 5.				
	AN		Alok Singh et al., Journal of the American Chemical Society, 1986, 108, pgs. 2785-2787, REVERISIBLE THERMOCHROMISM IN PHOTOPOLYMERIZED PHOSPHATIDYLCHOLINE VESICLES				
	AO		Troy E. Wilson et al., Journal of the American Chemical Society, 1992, 8, pgs. 2361-2364, POLYDIACETYLENE MONOLAYERS FUNCTIONALIZED WITH AMINO ACIDS				
	AP		Deborah H. Charych et al., Science, 1993, 261, pgs. 585-588, DIRECT COLORIMETRIC DETECTION OF A RECEPTOR-LIGAND INTERACTION BY A POLYMERIZED BILAYER ASSEMBLY				
	AQ		Anke Reichert et al., Journal of the American Chemical Society, 1995, 117, pgs. 829-830, POLYDIACETYLENE LIPOSOMES FUNCTIONALIZED WITH SIALIC ACID BIND AND COLORIMETRICALLY DETECT INFLUENZA VIRUS				
	AR		Wayne Spevak et al., Advanced Materials, 1995, 7(1), pgs. 85-89, MOLECULAR ASSEMBLIES OF FUNCTIONALIZED POLYDIACETYLENES				
	AS		John J. Pan et al., Journal of the American Chemical Society, 1997, 119, pgs. 1365-1367, MOLECULAR RECOGNITION AND COLORIMETRIC DETECTION OF CHOLERA TOXIN BY POLY(diacetylene) LIPOSOMES INCORPORATING Gm1 GANGLIOSIDE				
MCT	AT		D. Bloor et al., Journal of Polymer Science, 1981, 19, pgs. 321-334, SPECTROSCOPIC STUDIES OF SOLUTIONS, SUSPENSIONS, AND PRECIPITATES OF POLY(1,6-di-p-toluene sulfonyloxy-2,4-hexadiyne)				

Examiner: 

Date Considered: 9/3/02



AU		R Warta et al., Journal of Chemical Physics, 88(1), pgs. 95-99, OPTICAL ABSORPTION AND FLUORESCENCE SPECTROSCOPY OF STABLE DIACETYLENE OLIGOMER MOLECULES
AV		J. Morgan et al., Chemical Physics Letters, 1992, 196(5), pgs. 455-461, PHOTOPHYSICS OF THE CHIRAL SOLUBLE POLYDIACETYLENE POLY(9RMBU). EVIDENCE FOR EMISSION FROM SHORT CONJUGATED SEQUENCES
AW		Garry Rumbles et al., Journal of the Chemical Society, Faraday Transactions, 1992, 88(22), pgs. 3313-3318, SURFACE-INDUCES CHROMISM AND ENHANCED FLUORESCENCE OF THE SOLUBLE POLYDIACETYLENE, POLY(4-BUTOXYCARBONYLMETHYLURETHANE), AT A SOLID/SOLUTION INTERFACE: AN EVANESCENT-WAVE INDUCED FLUORESCENCE STUDY
AX		R. Lecuiller et al., The American Physical Society, 1998, 80(18), pgs. 4068-4071, DUAL RESONANCE FLUORESCENCE OF POLYDIACETYLENE CHAINS ISOLATED IN THEIR CRYSTALLINE MONOMER MATRIX
AY		A. Yasuda et al., Chemical Physics Letters, 1993, 209(3), pgs. 281-286, FLOURESCENCE SPECTRUM OF A BLUE-PHASE POLYDIACETYLENE OBTAINED BY PROBE SATURATION SPECTROSCOPY
AZ		Sheldon Okada et al., Accounts of Chemical Research, 1998, 31, pgs. 229-239, COLOR AND CHROMISM OF POLYDIACETYLENE VESICLES
BB		Raz Jelinek et al., Chemistry & Biology, 1998, 5, pgs. 619-629, INTERFACIAL CATALYSIS BY PHOSPHOLIPASES AT CONJUGATED LIPID VESICLES COLORIMETRIC DETECTION AND NMR SPECTROSCOPY
BC		Sofiya Kolusheva et al., Journal of the American Chemical Society, 2000, 122(5), pgs. 776-780, CATION-SELECTIVE COLOR SENSORS COMPOSED OF IONOPHORE-PHOSPHOLIPID-POLYDIACETYLENE MIXED VESICLES
BD		Sofiya Kolusheva et al., Nature Biotechnology, 2000, 18, pgs. 225-227, A COLORIMETRIC ASSAY FOR RAPID SCREENING OF ANTIMICROBIAL PEPTIDES
BE		Sofiva Kolusheva et al., Journal of the American Chemical Society, 2001, 123, pgs. 417-422, RAPID COLORIMETRIC DETECTION OF ANTIBODY-EPI TOPE RECOGNITION AT A BIOMIMETIC MEMBRANE INTERFACE
BF		Zhanfang Ma et al., Journal of the American Chemical Society, 1998, 120, pgs. 12678-12679, COLORIMETRIC DETECTION OF ESCHERICHIA COLI BY POLYDIACETYLENE VESICLES FUNCTIONALIZED WITH GLYCOLIPID
BG		Zhanfang Ma et al., Journal of the American Chemical Society, 2000, 122, pgs. 7801-7804, INFLUENCE OF THE SPACER LENGTH OF GLYCOLIPID RECEPTORS IN POLYDIACETYLENE VESICLES ON THE COLORIMETRIC DETECTION OF ESCHERICHIA COLI
BH		Quan Cheng et al., Advanced Materials, 1997, 9(6), pgs. 481-483, COUPLING OF AN INDUCED FIT ENZYME TO POLYDIACETYLENE THIN FILMS COLORIMETRIC DETECTION OF GLUCOSE
BI		D. Tyler McQuade et al., The Journal of the American Chemical Society, 2000, 122, pgs. 12389-12390, SIGNAL AMPLIFICATION OF A "TURN-ON" SENSOR: HARVESTING THE LIGHT CAPTURED BY A CONJUGATED POLYMER
BJ		Shirley J. Johnson et al., Langmuir 1995, 11, pgs. 1257-1260, FORMATION OF POLY(DIACETYLENE)THIN FILMS WITH UNIFORM FLUORESCENCE
BK		T. E Wilson. et al., Langmuir, 1992, 8, pgs. 2588-2590, IMAGING A MONO-LAYER POLYDIACETYLENE FILM BY CONFOCAL FLUORESCENCE MICROSCOPY TO CHARACTERIZE THE SURFACE ETC.
BL		M.H.P Moers. et al., Langmuir, 1994, 33, pgs. 2774-2777, CONFOCAL FLUORESCENCE MICROSCOPY ON RED POLYDIACETYLENE MONO-LAYER AS PART OF A STUDY OF SURFACE TOPOGRAPHY
BM		W.E Lindsell. et al., Polymer International, 1994, 33, pgs. 87-92, FLUORESCENCE OF POLYDIACETYLENE IN SOLUTION;DISCUSSION OF CORRELATION OF CONJUGATION LENGTHS WITH ABSORBANCE/EXCITATION ENERGIES
BN		V. Bliznyuk et al., Thin Solid Films, 1994, 244, pgs. 1037-1042, CYANINE DYE LAYER ON DIACETYLENE FILM & PHOTOPOLYMERIZATION SENSITIZED BY THE DYE CRYSTALS
BO		I.T. Dorn et al., Langmuir, 1998, 14, pgs. 4836-4842, FLUORESCENCE MICROSCOPY ON POLYDIACETYLENE FILMS WITH METAL CHELATING HEADGROUPS; BINDING OF HISTIDINE-TAGGED PROTEIN/DNA COMPLEXES DETECTED BY ATOMIC FORCE MICROSCOPY (NOT FLUORESCENCE)
BP		David G. Rhodes et al., Langmuir 1994, 10, pgs. 267-275, STRUCTURE OF POLYMERIZABLE LIPID BILAYERS. 6. BILAYER STRUCTURE OF THREE POLYMERIZABLE DIACETYLENIC GLUTAMATE LIPIDS

Examiner:

Date Considered: 9/3/02

